

WHAT IS CLAIMED IS

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1. An position authentication system, comprising:

portable electronic equipment including at least position  
information detecting-and transmitting-means for detecting current  
5 position information, encrypting the position information and transmitting  
the encrypted position information to the outside, and storage means for  
storing reception data; and

a center system for receiving the position information  
transmitted from said electronic equipment, authenticating the position  
10 information, generating place-specifying data indicated by the position  
information thus authenticated and then performing a copy guard-  
processing on the place-specifying data, and transmitting the place-  
specifying data thus processed to said electronic equipment which has  
transmitted the position information, thereby storing the place-specifying  
15 data into said storage means of said electronic equipment.

2. The position authentication system as claimed in claim 1, wherein said  
center system comprises an authentication unit for receiving the position  
information which is encrypted and transmitted by said electronic  
equipment, and authenticating whether the position information received  
20 can be decoded or not; a place-specifying data base for accepting the position  
information decoded by said authentication unit, and outputting place-  
specifying data representing the place indicated by the position  
information; and a copy guard device for subjecting the place-specifying  
data to the copy guard-processing and then transmitting the place-  
25 specifying data to said electronic equipment.

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3. The position authentication system as claimed in claim 1, wherein said position information detecting-and transmitting-means detect the position information and time information, and said center system subjects to a copy guard-processing the signal obtained by adding the place-specifying data to the time information and transmits the copy-guarded signal to said electronic equipment to store the copy-guarded signal in said storage means of said electronic equipment.

4. A position authentication system, comprising:

an electronic equipment including image data-generating means for photographing a desired subject to generate image data, position information detecting means for detecting current position information, transmitting means for encrypting and transmitting the image data and position information, and storage means for storing reception signals; and

a center system including receiving means for receiving the position information and image data transmitted from said electronic equipment, authenticating means for authenticating whether the position information and image data thus received can be decoded, place specifying data-generating means for generating place-specifying data indicated by the authenticated position information, and copy guard-processing means for adding the place-specifying data to the image data received, subjecting the data to a copy guard-processing and transmitting the copy guard-processed data to said electronic equipment to store the data into said storage means of said electronic equipment.

5. An electronic equipment for use in a position authentication system, comprising:

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position information detecting-and transmitting-means for detecting current position information, encrypting the position information and then transmitting the encrypted position information to a center system; and

5 storage means for receiving the place-specifying data which is generated on the basis of the position information decoded and subjected to a copy guard-processing by said center system, and transmitted from said center system, and storing the received data.

6. The electronic equipment as claimed in claim 5, wherein said position  
10 information detecting-and transmitting-means is a GPS receiver for receiving a GPS signal transmitted from a GPS satellite group to obtain latitude/longitude information as the position information, encrypting the position information and then transmitting the encrypted position information.

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